

# Maths

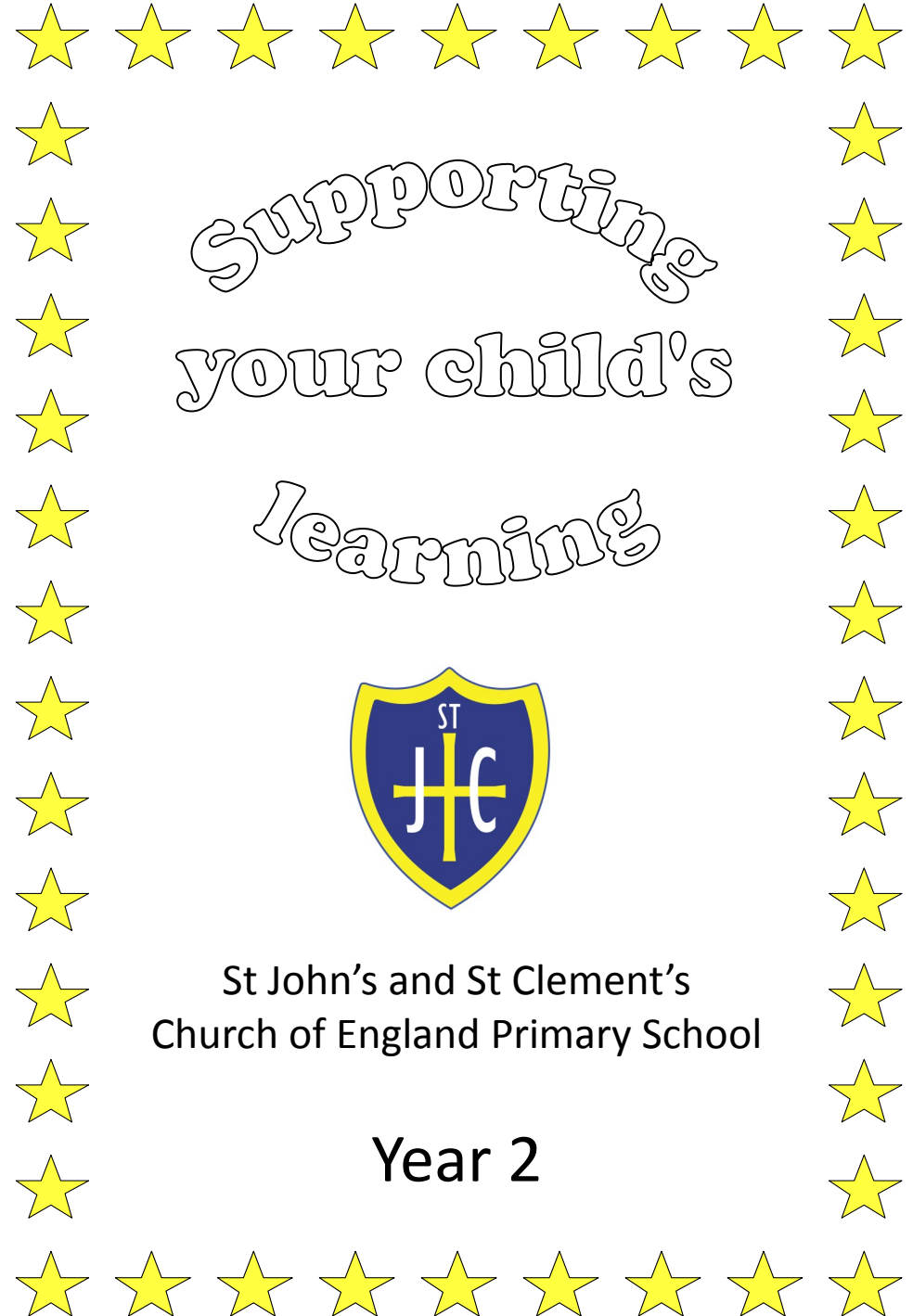
By the end of the year, Year 2 children should be able to;

- Count in steps of 2, 3, 5 and in tens from 0 forwards and backwards to the 10th multiple and beyond
- Count on in tens from any one-digit or two-digit number to 100 and beyond
- Read and write numbers to at least 100 in numerals and words; position numbers on a number line
- Say / identify the number that is ten more or less within 100, and beyond
- Recognise the place value of each digit in a two-digit number, including the use of practical resources with confidence
- Partition two-digit numbers into tens and ones and in different ways
- Mentally add a two-digit number and ones and a two-digit number and tens to at least 100, including the use of jottings such as an empty number line
- Mentally subtract ones/tens from a two-digit number within 100, including the use of jottings such as an empty number line
- Recall and use addition and subtraction facts to 20 fluently
- Recall and use multiplication facts for the 2, 5 and 10 times tables
- Recall and use division facts for the 2, 5 and 10 times table
- Recognise, find, name and write fractions  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a shape using fraction notation
- Find  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a length, set of objects or quantity including with the use of practical resources
- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ( $^{\circ}\text{C}$ ); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels



In order to develop into a **confident mathematician**, your child should also be focusing on;

- Solving simple problems in a practical context involving addition and subtraction of money including giving change from £1
- Solving one step word problems involving addition / subtraction



Dear Parents and Carers,

We hope you will find this leaflet helpful. It aims to provide some guidelines for what your child should be achieving by the end of the academic year.

Should you have any specific questions or comments, please do not hesitate to speak to your child's class teacher.

# Reading

**Encourage your child** to read a wide range of text from story books to comics, magazines to recipe books, newspaper and leaflets. They may read on electronic devices if this motivates them!

Listening to books on CD, while following the book, is a way to encourage them to try more challenging texts.

**By the end of the year**, Year 2 children should be able to;

- Apply their phonic knowledge and skills consistently to consistently decode age appropriate texts quickly and accurately.
- Start to decode unknown words of 2 syllables or more
- Sound out unfamiliar words accurately without undue hesitation, and read with confidence and fluency
- Share favourite words and phrases from books of their own choosing.
- Identify sequences of events in texts and offer simple explanations of how items of information relate to one another
- Learn and recite a repertoire of poems by heart, using appropriate intonation to help make the meaning clear
- Demonstrate familiarity with, and retell, a wide range of stories, fairy stories and traditional tales



If your child is a **confident and able reader**, they will demonstrate

- Enjoyment in reading a wide range of fiction and non-fiction texts
- That their automatic decoding is established and they read with consistent accuracy, fluency and confidence.
- Plausible inferences and predictions, based on what they have read.



# Writing

**Encourage your child** to complete a range of writing at home, from stories and poems to instructions, shopping lists, descriptions and information writing. Allow them to use a wide range of pens, pencils and paper to develop their creativity in writing.

**By the end of the year**, Year 2 children should be able to;

- Plan by gathering and writing down ideas and key words, including new vocabulary.
- Write longer narrative and non-fiction writing, across a range of writing, e.g. recounts, stories, reports.
- Use adventurous and varied vocabulary, e.g. exciting adjectives for colour, size or simple adverbs for manner like quickly and quietly.
- Re-read their own writing clearly to adults and peers and edit for meaning and the correct, consistent use of tense, spelling, grammar and punctuation, with prompting.
- Use varied, adventurous adjectives, adverbs and expanded noun phrases to describe, e.g. the dark, stormy night
- Write using the correct form of past and present tense
- Join sentences by using *or/and/but/when/if/that/because*
- Use punctuation, almost always correctly (including: capital letters, full stops, exclamation marks and question marks to demarcate sentence boundaries.
- Uses commas to separate within lists, e.g. in a noun phrase the dark, grey sky
- Uses capital letters for almost all proper nouns.
- Uses apostrophes for some contracted forms and some singular possession in nouns.
- Produce handwriting which is legible and consistent in size with appropriate spacing between words.



If your child is a **confident and able writer**, they should

- Write willingly and for pleasure.
- Begin to develop a writer's voice and uses an increasing range of vocabulary starting to select some words for effect.

